

ABSTRACT OF THE DISCLOSURE

[0037] An apparatus controls flow of a fluid from at least one inlet port to at least one outlet port. A support has a rigid, non-flexible portion, at least one pivotable relatively rigid, non-flexible, folded-back arm portion extending from the rigid portion, at least one surface connected to folded-back arm portion for movement relative to the support, and a rigid, non-flexible force transfer member operably positioned for driving the pivotable folded-back arm portion with a loss of motion of less than 40%. An electrically operated actuator operably engages between the rigid portion and the force transfer member to pivot the folded-back arm portion in response to an electrical activation of the actuator. A manifold includes a fluid passage communicating with at least one valve seat and operably engageable with respect to at least one corresponding valve body for movement between a closed position and an opened position.